Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1.   (Currently Amended) A Web collaborative browsing method using an Internet relay chat (IRC) protocol and a standard IRC server, said method comprising:

a), by a collaborative browsing client, opening a collaborative browsing session;

b), by said collaborative browsing client, creating a control message corresponding to ~~an~~ a synchronization updating event ~~if~~ when the event occurs while said client is connected to a Web server to conduct Web surfing, after said collaborative browsing session is opened, and then sending the created control message to said IRC server over a network;

c), by said IRC server, receiving the sent event occurrence control message and transferring the received control message to a plurality of clients participating in said collaborative browsing session opened by said collaborative browsing client; and

d), by a collaborative browsing component program of each of said session participating clients, instructing a Web browser of a corresponding one of said session participating clients in response to said control message to request the same event as that having occurred in said collaborative browsing client, from said Web server;

wherein the IRC server uses the IRC protocol ~~is configured~~ to handle both the control message and a chatting message together.

2.   (Currently Amended) The Web collaborative browsing method as set forth in claim 1, wherein said step b) includes:

b-1) detecting said event ~~if~~ when said event occurs in a Web browser of said collaborative browsing client while said collaborative browsing client is connected to said Web server via said Web browser thereof to conduct the Web surfing;

b-2) analyzing the contents of the detected event;

b-3) creating said control message corresponding to the analyzed event contents; and

b-4) sending the created control message to said IRC server over said network.

3.   (Original) The Web collaborative browsing method as set forth in claim 1, wherein said network is a wired or wireless network.

4.   (Previously Presented) The Web collaborative browsing method as set forth in claim 1, wherein said step d) includes:

d-1) receiving said control message from said IRC server;

d-2) analyzing the received control message to determine a type of said event having occurred in said collaborative browsing client; and

d-3) applying a command based on the determination result to said Web browser of said corresponding one of said session participating client to instruct said corresponding one of said session participating clients to request the same event as that having occurred in said collaborative browsing client, from said Web server.

5.   (Currently Amended) The Web collaborative browsing method as set forth in claim 1, wherein said collaborative browsing component program is implemented with at least one of a Java applet and ActiveX.

6.   (Original) The Web collaborative browsing method as set forth in claim 1, wherein said event includes at least one of a Web document request event, a Web page scroll event, a mouse event and a keyboard event.

7.   (Currently Amended) A Web collaborative browsing system using an Internet relay chat (IRC) protocol and a standard IRC server, said system comprising:

event occurrence processing means for creating a control message corresponding to a type of an a synchronization updating event if when the event occurs in a Web browser of a collaborative browsing client while said client is connected to a Web server via said Web browser to conduct Web surfing, and then sending the created control message to said IRC server according to said IRC protocol; and

event synchronization means for receiving said control message via said IRC server and instructing a corresponding Web browser in response to the received control message to request the same event as that having occurred in said collaborative browsing client, from said Web server;

wherein the IRC server uses the IRC protocol is configured to handle both the control message and a chatting message together.

8.   (Currently Amended) The Web collaborative browsing system as set forth in claim 7, wherein said event occurrence processing means includes:

an event occurrence detector for detecting said event if when said event occurs in said Web browser of said collaborative browsing client while said client is connected to said Web server via said Web browser thereof to conduct the Web surfing;

an event analyzer for analyzing the contents of the detected event to determine the type of said event; and

a message sender for creating said control message corresponding to the analyzed event contents and sending the created control message to said IRC server according to said IRC protocol.

9.   (Previously Presented) The Web collaborative browsing system as set forth in claim 7, wherein said event synchronization means includes:

a message receiver for receiving said control message from said IRC server;

a message analyzer for analyzing the received control message to determine the type of said event having occurred in said collaborative browsing client; and

an event requester for applying a command based on the determination result to said corresponding Web browser to instruct said corresponding Web browser to request the same event as that having occurred in said collaborative browsing client, from said Web server.

10.   (Original) The Web collaborative browsing system as set forth in claim 7, wherein said event includes at least one of a Web document request event, a Web page scroll event, a mouse event and a keyboard event.

11.   (Currently Amended) A digital processor-readable storage medium for storing a program composed of commands executable by a digital processor to perform a Web collaborative browsing method using a standard Internet relay chat (IRC) protocol, said program being configured to perform the steps of:

a), by a collaborative browsing client, opening a collaborative browsing session;

b), by said collaborative browsing client, creating a control message corresponding to ~~an~~ a synchronization updating event ~~if~~ when the event occurs while said client is connected to a Web server to conduct Web surfing, after said collaborative browsing session is opened, and then sending the created control message to an IRC server over a network;

c), by said IRC server, receiving the sent event occurrence control message and transferring the received control message to a plurality of clients participating in said collaborative browsing session opened by said collaborative browsing client; and

d), by a collaborative browsing component program of each of said session participating clients, instructing a Web browser of a corresponding one of said session participating clients in response to said control message to request the same event as that having occurred in said collaborative browsing client, from said Web server;

wherein the IRC server uses the IRC protocol ~~is configured~~ to handle both the control message and a chatting message together.

12.   (Currently Amended) The program as set forth in claim 11, wherein said step b) includes:

b-1) detecting said event ~~if~~ when said event occurs in a Web browser of said collaborative browsing client while said collaborative browsing client is connected to said Web server via said Web browser thereof to conduct the Web surfing;

b-2) analyzing the contents of the detected event;

b-3) creating said control message corresponding to the analyzed event contents; and

b-4) sending the created control message to said IRC server over said network.

13.   (Previously Presented) The program as set forth in claim 11, wherein said network is a wired or wireless network.

14.   (Previously Presented) The program as set forth in claim 11, wherein said step d) includes:

d-1) receiving said control message from said IRC server;

d-2) analyzing the received control message to determine a type of said event having occurred in said collaborative browsing client; and

d-3) applying a command based on the determination result to said Web browser of said corresponding one of said session participating client to instruct said corresponding one of said session participating client to request the same event as that having occurred in said collaborative browsing client, from said Web server.

15.   (Currently Amended) The program as set forth in claim 11, wherein said collaborative browsing component program is implemented with at least one of a Java applet and ActiveX.

16.   (Previously Presented) The program as set forth in claim 11, wherein said event includes at least one of a Web document request event, a Web page scroll event, a mouse event and a keyboard event.